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OM protein - protein search, using sw model

Run on: March 25, 2003, 08:32:51 ; Search time 14 seconds
(without alignments)
53.462 Million cell updates/sec

Title: US-09-982-259-7

Perfect score: 72

Sequence: 1 GMTFRAQEGAFLTG 14

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 221153 seqs, 53462247 residues

Total number of hits satisfying chosen parameters: 221153

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Published Applications_AA:*

- 1: /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.pep.*
- 2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep.*
- 3: /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep.*
- 4: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep.*
- 5: /cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.pep.*
- 6: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep.*
- 7: /cgn2_6/ptodata/2/pubpaa/PCTUS_PUBCOMB.pep.*
- 8: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep.*
- 9: /cgn2_6/ptodata/2/pubpaa/US09_NEW_PUB.pep.*
- 10: /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep.*
- 11: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep.*
- 12: /cgn2_6/ptodata/2/pubpaa/US10_PUBCOMB.pep.*
- 13: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep.*
- 14: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	72	100.0	14	9	US-09-982-259-7
2	72	100.0	14	9	US-09-982-265-7
3	72	100.0	14	9	US-09-982-287-7
4	72	100.0	14	10	US-09-982-264-7
5	41	56.9	247	9	US-09-479-040-9
6	38.5	53.5	629	10	US-09-815-242-11063
7	37	51.4	259	9	US-10-004-717-66
8	37	51.4	591	10	US-09-764-864-1139
9	37	51.4	602	9	US-10-121-235-19
10	36	50.0	500	10	US-09-815-242-13764
11	36	50.0	758	10	US-09-735-101-2
12	35	48.6	353	12	US-10-071-751-65
13	35	48.6	353	12	US-10-071-751-68
14	34	47.2	24	10	US-09-864-761-39765
15	34	47.2	62	10	US-09-764-869-707
16	34	47.2	246	12	US-10-047-676A-15
17	34	47.2	495	10	US-09-815-242-11215
18	34	47.2	571	10	US-09-925-300-1673
19	34	47.2	729	10	US-09-815-242-10132

20	34	47.2	1316	9	US-10-120-544A-4
21	34	47.2	1600	9	US-09-738-626-4310
22	33	45.8	26	10	US-09-864-761-10428
23	33	45.8	26	10	US-09-864-761-43336
24	33	45.8	158	9	US-09-738-626-5441
25	33	45.8	201	12	US-10-039-865-6
26	33	45.8	201	12	US-10-039-865-7
27	33	45.8	236	10	US-09-741-669-381
28	33	45.8	324	10	US-09-912-020-245
29	33	45.8	356	10	US-09-791-961-3
30	33	45.8	409	10	US-09-845-335-5
31	33	45.8	481	10	US-09-815-242-10158
32	33	45.8	495	10	US-09-815-242-5040
33	33	45.8	495	10	US-09-815-242-10315
34	33	45.8	495	10	US-09-815-242-11716
35	33	45.8	862	9	US-10-041-007-41
36	33	45.8	862	10	US-09-887-586A-44
37	33	45.8	862	10	US-09-903-012-44
38	33	45.8	904	9	US-09-738-626-5962
39	33	45.8	1239	10	US-09-871-388-2
40	33	45.8	1336	9	US-09-945-901-58
41	33	45.8	1336	9	US-10-007-747-58
42	33	45.8	1336	9	US-10-038-937-58
43	32	44.4	47	9	US-10-016-157A-166
44	32	44.4	79	9	US-09-886-242A-7
45	32	44.4	79	9	US-10-027-603-7

ALIGNMENTS

RESULT 1
US-09-982-259-7
; Sequence 7, Application US/09982259
; Publication No. US20020197271A1
; GENERAL INFORMATION:
; APPLICANT: Qiu, Bo
; APPLICANT: Stein, Stanley
; APPLICANT: Brunner, Michael
; APPLICANT: Katz, Michael
; APPLICANT: Zhang, Guobao
; APPLICANT: Sigal, Leonard
; TITLE OF INVENTION: Borellia burgdorferi Epitope Peptides
; FILE REFERENCE: 271/289
; CURRENT APPLICATION NUMBER: US/09/982,259
; CURRENT FILING DATE: 2001-10-17
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 7
; LENGTH: 14
; TYPE: PRT
; ORGANISM: Borellia burgdorferi
US-09-982-259-7

Query Match 100.0%; Score 72; DB 9; Length 14;
Best Local Similarity 100.0%; Pred. No. 2.1e-07;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GMTFRAQEGAFLTG 14

Db 1 GMTFRAQEGAFLTG 14

RESULT 2

US-09-982-265-7
; Sequence 7, Application US/09982265
; Publication No. US20030040126A1
; GENERAL INFORMATION:
; APPLICANT: Qiu, Bo
; APPLICANT: Stein, Stanley
; APPLICANT: Brunner, Michael
; APPLICANT: Katz, Michael
; APPLICANT: Zhang, Guobao

; PRIOR APPLICATION NUMBER: 60/257,931
 ; PRIOR FILING DATE: 2000-12-22
 ; PRIOR APPLICATION NUMBER: 60/269,308
 ; PRIOR FILING DATE: 2001-02-16
 ; NUMBER OF SEQ ID NOS: 14110
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 11063
 ; LENGTH: 629
 ; TYPE: PRT
 ; ORGANISM: Haemophilus influenzae
 US-09-815-242-11063

Query Match 53.5%; Score 38.5; DB 10; Length 629;
 Best Local Similarity 47.4%; Pred. No. 31;
 Matches 9; Conservative 2; Mismatches 3; Indels 5; Gaps 1;

Qy 1 GMTFRAQE-----CAFLTG 14
 Db 143 GLTFRAKSVILTAGTFLAG 161

SULT 7

10-004-717-66
 Sequence 66, Application US/10004717
 ; Publication No. US20020192665A1
 ; GENERAL INFORMATION:
 ; APPLICANT: ZOGHBI, HUDA Y.
 ; APPLICANT: YANG, QI

; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPEUTIC USE OF AN
 ; TITLE OF INVENTION: ATONAL ASSOCIATED SEQUENCE FOR DEAFNESS,
 ; TITLE OF INVENTION: OSTEOARTHRITIS, AND ABNORMAL CELL PROLIFERATION
 ; FILE REFERENCE: P01899US4
 ; CURRENT APPLICATION NUMBER: US/10/004,717
 ; CURRENT FILING DATE: 2002-08-16
 ; PRIOR APPLICATION NUMBER: 09/585,645
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: 60/176,993
 ; PRIOR FILING DATE: 2000-01-19
 ; PRIOR APPLICATION NUMBER: 60/137,060
 ; PRIOR FILING DATE: 1999-06-01
 ; NUMBER OF SEQ ID NOS: 69
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 66
 ; LENGTH: 259
 ; TYPE: PRT
 ; ORGANISM: Frog
 US-10-004-717-66

Query Match 51.4%; Score 37; DB 9; Length 259;
 Best Local Similarity 53.8%; Pred. No. 21;
 Matches 7; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

Qy 2 MTFRAQECAFLTG 14
 Db 211 LSFQFQEGALSG 223

RESULT 8

US-09-764-864-1139
 Sequence 1139, Application US/09764864
 ; Patent No. US20020132753A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Rosen et al.
 ; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies

; FILE REFERENCE: PRT23
 ; CURRENT APPLICATION NUMBER: US/09/764,864
 ; CURRENT FILING DATE: 2001-01-17
 ; Prior application data removed - consult PALM or file wrapper
 ; NUMBER OF SEQ ID NOS: 1792
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 1139
 ; LENGTH: 591
 ; TYPE: PRT

; ORGANISM: Homo sapiens
 ; FEATURE:
 ; NAME/KEY: SITE
 ; LOCATION: (338)
 ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 ; NAME/KEY: SITE
 ; LOCATION: (376)
 ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 ; NAME/KEY: SITE
 ; LOCATION: (465)
 ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 ; NAME/KEY: SITE
 ; LOCATION: (485)
 ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 ; NAME/KEY: SITE
 ; LOCATION: (491)
 ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 US-09-764-864-1139

Query Match 51.4%; Score 37; DB 10; Length 591;
 Best Local Similarity 60.0%; Pred. No. 55;
 Matches 6; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

Qy 4 FRAQEGAFLT 13
 Db 392 FRKDGSEVT 401

RESULT 9

US-10-121-235-19
 Sequence 19, Application US/10121235
 ; Publication No. US20030032609A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Lee, Mu-En
 ; APPLICANT: Maemura, Koji
 ; APPLICANT: Hsieh, Chung-Ming
 ; TITLE OF INVENTION: METHODS OF MODULATING OF ANGIOGENESIS
 ; FILE REFERENCE: 05433/037001
 ; CURRENT APPLICATION NUMBER: US/10/121,235
 ; CURRENT FILING DATE: 2002-04-12
 ; PRIOR APPLICATION NUMBER: US 09/374,454
 ; PRIOR FILING DATE: 1999-08-13
 ; PRIOR APPLICATION NUMBER: US 60/096,515
 ; PRIOR FILING DATE: 1998-08-14
 ; NUMBER OF SEQ ID NOS: 22
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 19
 ; LENGTH: 602
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-121-235-19

Query Match 51.4%; Score 37; DB 9; Length 602;
 Best Local Similarity 60.0%; Pred. No. 56;
 Matches 6; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

Qy 4 FRAQEGAFLT 13
 Db 403 FRKDGSEVT 412

RESULT 10

US-09-815-242-13764
 Sequence 13764, Application US/09815242
 ; Patent No. US20020061569A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Haselbeck, Robert
 ; APPLICANT: Ohlsen, Kari L.
 ; APPLICANT: Zyskind, Judith W.
 ; APPLICANT: Wall, Daniel
 ; APPLICANT: Trawick, John D.
 ; APPLICANT: Carr, Grant J.
 ; APPLICANT: Yamamoto, Robert T.

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; APPLICANT: Xu, H. Howard
; TITLE OF INVENTION: Identification of Essential Genes in
; FILE REFERENCE: Prokaryotes
; CURRENT APPLICATION NUMBER: US/09/815,242
; CURRENT FILING DATE: 2001-03-21
; PRIOR APPLICATION NUMBER: 60/191,078
; PRIOR FILING DATE: 2000-03-21
; PRIOR APPLICATION NUMBER: 60/206,848
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 60/207,727
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/242,578
; PRIOR FILING DATE: 2000-10-23
; PRIOR APPLICATION NUMBER: 60/253,625
; PRIOR FILING DATE: 2000-11-27
; PRIOR APPLICATION NUMBER: 60/257,931
; PRIOR FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: 60/269,308
; PRIOR FILING DATE: 2001-02-16
; NUMBER OF SEQ ID NOS: 14110
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 13764
; LENGTH: 500
; TYPE: PRT
; ORGANISM: Salmonella typhi
US-09-815-242-13764

```

```

Query Match      50.0%; Score 36; DB 10; Length 500;
Best Local Similarity 63.6%; Pred. No. 69;
Matches 7; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

```

```

QY      4 FRAQEGAFLTG 14
      |||||:
DB      130 FPDQEGEIVTG 140

```

```

RESULT 11
US-09-735-101-2
; Sequence 2, Application US/09735101
; Patent No. US20020138877A1
; GENERAL INFORMATION:
; APPLICANT: Mahajan, Pramod B.
; TITLE OF INVENTION: Rad3 Orthologues and Uses Thereof
; FILE REFERENCE: 1181
; CURRENT APPLICATION NUMBER: US/09/735,101
; CURRENT FILING DATE: 2000-12-12
; PRIOR APPLICATION NUMBER: US 60/170,597
; PRIOR FILING DATE: 2000-12-13
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 758
; TYPE: PRT
; ORGANISM: Zea mays
US-09-735-101-2

```

```

Query Match      50.0%; Score 36; DB 10; Length 758;
Best Local Similarity 63.6%; Pred. No. 1,1e+02;
Matches 7; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      3 TFAQEGAFLT 13
      ||:||||
DB      646 TFIQEGDFLT 656

```

```

RESULT 12
US-10-071-751-65
; Sequence 65, Application US/10071751
; Patent No. US20020142352A1
; GENERAL INFORMATION:
; APPLICANT: Hunter, Shirley Wu
; Sim, Gek-kee

```

```

; Weber, Eric R.
; TITLE OF INVENTION: NOVEL ECTOPARASITE SALIVA PROTEINS AND
; APPARATUS TO COLLECT SUCH PROTEINS
; NUMBER OF SEQUENCES: 88
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: SHERIDAN ROSS P.C.
; STREET: 1560 BROADWAY, SUITE 1200
; CITY: DENVER
; STATE: CO
; COUNTRY: U.S.A.
; ZIP: 80202
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA: US/10/071,751
; APPLICATION NUMBER: 09/171,156
; FILING DATE: 1998-10-09
; ATTORNEY/AGENT INFORMATION:
; NAME: Connell, Gary J.
; REGISTRATION NUMBER: 32,020
; REFERENCE/DOCKET NUMBER: 2618-17-C4-PUS
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 303/863-9700
; TELEFAX: 303/863-0223
; INFORMATION FOR SEQ ID NO: 65:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 353 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 65:
US-10-071-751-65

```

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Query Match      48.6%; Score 35; DB 12; Length 353;
Best Local Similarity 58.3%; Pred. No. 72;
Matches 7; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

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QY      3 TFAQEGAFLTG 14
      |||||:
DB      76 TRSQEGALLIG 87

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RESULT 13
US-10-071-751-68
; Sequence 68, Application US/10071751
; Patent No. US20020142352A1
; GENERAL INFORMATION:
; APPLICANT: Hunter, Shirley Wu
; Sim, Gek-kee
; Weber, Eric R.
; TITLE OF INVENTION: NOVEL ECTOPARASITE SALIVA PROTEINS AND
; APPARATUS TO COLLECT SUCH PROTEINS
; NUMBER OF SEQUENCES: 88
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: SHERIDAN ROSS P.C.
; STREET: 1560 BROADWAY, SUITE 1200
; CITY: DENVER
; STATE: CO
; COUNTRY: U.S.A.
; ZIP: 80202
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/071,751

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;; FILING DATE: 07-Feb-2002
;; CLASSIFICATION: <Unknown>
;; PRIORITY DATA:
;; APPLICATION NUMBER: 09/171,156
;; FILING DATE: 1998-10-09
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Connell, Gary J.
;; REGISTRATION NUMBER: 32,020
;; REFERENCE/DOCKET NUMBER: 2618-17-C4-PUS
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 303/863-9700
;; TELEFAX: 303/863-0223
;; INFORMATION FOR SEQ ID NO: 68:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 353 amino acids
;; TYPE: amino acid
;; TOPOLOGY: linear
;; MOLECULE TYPE: protein
;; SEQUENCE DESCRIPTION: SEQ ID NO: 68:
US-10-071-751-68

Query Match 48.6%; Score 35; DB 12; Length 353;
Best Local Similarity 58.3%; Pred. No. 72;
Matches 7; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 3 TFRQEGAFLTG 14
| | : | | | : |
DB 76 TRSQEGALIG 87

RESULT 14
US-09-864-761-39765
; Sequence 39765, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharron G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wensheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
; FILE REFERENCE: Aecolica-X-1
; CURRENT APPLICATION NUMBER: US/09/864,761
; CURRENT FILING DATE: 2001-05-23
; PRIOR FILING DATE: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670

;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: US 60/234,687
;; PRIOR FILING DATE: 2000-09-21
;; PRIOR APPLICATION NUMBER: US 09/608,408
;; PRIOR FILING DATE: 2000-06-30
;; PRIOR APPLICATION NUMBER: US 09/774,203
;; PRIOR FILING DATE: 2001-01-29
;; NUMBER OF SEQ ID NOS: 49117
;; SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
;; SEQ ID NO 39765
;; LENGTH: 24
;; TYPE: PRT
;; ORGANISM: Homo sapiens
;; FEATURE:
; OTHER INFORMATION: MAP TO AC003663.1
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 3
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 3.3
; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 4
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 3.6
; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 3.5
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 3.1
; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 3.3
; OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 3.3
; OTHER INFORMATION: EST_HUMAN HIT: BE774828.1, EVALUE 3.00e-07
; OTHER INFORMATION: SWISSPROT HIT: P52292, EVALUE 2.00e-08
US-09-864-761-39765

Query Match 47.2%; Score 34; DB 10; Length 24;
Best Local Similarity 60.0%; Pred. No. 5.2;
Matches 6; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 1 GMTFRAQEGA 10
| | | : | : | |
DB 9 GYTFQVQDGA 18

RESULT 15
US-09-764-869-707
; Sequence 707, Application US/09764869
; Patent No. US20020061521A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PC007
; CURRENT APPLICATION NUMBER: US/09/764,869
; CURRENT FILING DATE: 2001-01-17
; PRIOR application data removed - refer to PALM or file wrapper
; NUMBER OF SEQ ID NOS: 2442
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 707
; LENGTH: 62
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-764-869-707

Query Match 47.2%; Score 34; DB 10; Length 62;
Best Local Similarity 55.6%; Pred. No. 15;
Matches 5; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

QY 3 TFRQEGAF 11
| | | | : | : |
DB 15 TFRQEGSY 23

Search completed: March 25, 2003, 08:33:40
Job time : 16 secs

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